

Project X-51 Paper Test Analysis



Pre-Launch Analysis

Company Name: _____ Project No.

Project Manager: _____

Design & Launch Director: _____

Budget Director: _____

Rocket Specifications

Total Mass: _____ grams (g) Number of Fins: _____

Total length: _____ centimeters (cm) Length of the Nose cone: _____ cm

Width (widest part): _____ cm Circumference of Body Tube: _____ cm

Test Results

Angle of Launch Structure for **Test 1**: _____ ° (degrees)

Distance from Launch Pad to Landing: _____ meters

Distance from Target Zone (if targeting is used): _____ meters

Launcher (if different than Launch Director): _____

Angle of Launch Structure for **Test 2**: _____ ° (degrees)

Distance from Launch Pad to Landing: _____ meters

Distance from Target Zone (if targeting is used): _____ meters

Launcher (if different than Launch Director): _____

Angle of Launch Structure for **Test 3**: _____ ° (degrees)

Distance from Launch Pad to Landing: _____ meters

Distance from Target Zone (if targeting is used): _____ meters

Launcher (if different than Launch Director): _____